Microsoft®

IntelliMouse® Optical



Microsoft

Technical Data Sheet

Version Information	
Product Name	Microsoft® IntelliMouse® Optical
Product Version	Microsoft IntelliMouse Optical 1.1a
Mouse Version	Microsoft IntelliMouse Optical 1.1a
Product Dimensions	
Mouse Length	4.97 inches (126 millimeters)
Mouse Width	2.68 inches (68.1 millimeters)
Mouse Depth/Height	1.54 inches (39.3 millimeters)
Mouse Weight	5.20 ounces (147 grams)
Cable Length	72 +5.5/-0 inches (1830 +140/-0 millimeters)
Compatibility and Localization	
Interface	USB and PS/2 Compatible
Operating Systems	• Microsoft Windows® 7, Windows Vista®, and Windows XP (excluding Windows XP 64-bit) • Macintosh Mac OS X v10.2-10.5.7
Top-line System Requirements	**For a Microsoft Windows-based PC:** Requires a PC that meets the requirements for and has installed one of these operating systems: • Windows 7, Windows Vista, or Windows XP (excluding Windows XP 64-bit) • 25 MB of available disk space • USB or PS/2 port • CD ROM drive • Microsoft IntelliPoint software version 7.0 **For a Macintosh PC:** • Macintosh Mac OS X v10.2-10.5.7 • 15 MB of available disk space • USB or PS/2 port • CD ROM drive • Microsoft IntelliPoint for Mac software version 7.0 IntelliPoint mouse software provides drivers and support for the customization features.
Compatibility Logos	• Compatible with Microsoft Windows 7 • Certified for Microsoft Windows Vista • Mac logo • USB Certified logo
Software Localization	**For a Microsoft Windows-based PC:** Microsoft IntelliPoint software may be installed in Simplified Chinese, Traditional Chinese, English, French, German, Italian, Japanese, Korean, Brazilian Portuguese, Iberian Portuguese, or Spanish. If available, standard setup will install the software in the default OS language. Otherwise, the English language version will be installed. **For a Macintosh PC:** Microsoft IntelliPoint for Mac will install in English, French, German, Italian, Japanese, Brazilian Portuguese, and Spanish. User settings for OS language preference determine which localized version of the software is displayed. In the event that OS language preferences are not supported, the English language version will be displayed.
Tracking Technology	
Mouse Tracking System	Microsoft-proprietary optical technology
Imaging Rate	Dynamically adaptable to 9000 frames per second
X-Y Resolution	400 points per inch (15.75 points per millimeter)
Tracking Speed	Up to 20 inches (508 millimeters) per second
Product Feature Performance	
Mouse Button Features	5 buttons including scroll wheel button
Right & Left Button Life	1,000,000 actuations at no more than 4 actuations per second
Wheel Button Life	150,000 actuations at no more than 4 actuations per second
Mouse Scrolling Features	Standard vertical scroll wheel
Wheel Vertical Scrolling Life	• 85,000 revolutions (away from user) at no more than 60 rotations per minute • 100,000 revolutions (toward user) at no more than 60 rotations per minute
Storage Temperature & Humidity	-40 °F (-40 °C) to 140 °F (60 °C) at <5% to 65% relative humidity (non-condensing)
Operating Temperature & Humidity	14 °F (-10 °C) to 104 °F (40 °C) at <5% to 80% relative humidity (non-condensing)
Certification Information	
Country of Manufacture	People's Republic of China (PRC)
ISO 9001 Qualified Manufacturer	Yes
ISO 14001 Qualified Manufacturer	Yes
Restriction on Hazardous Substances	This device complies with all applicable worldwide regulations and restrictions including, but not limited to: EU directive 2002/95/EC on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment and EU Registration Evaluation and Authorization of Chemicals (REACH) regulation regarding Substances of Very High Concern.
FCC ID	This device complies with Part 15 of the FCC Rules and Industry Canada ICES-003. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Tested to comply with FCC standards. For home and office use. Model number: Microsoft IntelliMouse Optical 1.1a.USB and PS/2 Compatible.
Agency and Regulatory Approvals	• ACA Declaration of Conformity (Australia and New Zealand) • ICES-003 report on file (Canada) • EIP Pollution Control Mark, EPUP (China) • CE Declaration of Conformity, Safety and EMC (European Union) • WEEE (European Union) • VCCI Certificate (Japan) • MIC Certificate (Korea) • GOST Certificate (Russia) • CITC Letter (Kingdom of Saudi Arabia) • BSMI Certificate (Taiwan) • FCC Declaration of Conformity (USA) • UL and cUL Notice of Approval (USA and Canada) • CB Scheme Certificate (International)
Windows Hardware Quality Labs (WHQL)	ID: 1411292 Microsoft Windows 7